

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/588,833		ATTY. DOCKET NO.: H0498.70217US02	
				FILING DATE: August 9, 2006		CONFIRMATION NO.: 4453	
				APPLICANT: Lieber, et al.			
				GROUP ART UNIT: 2667		EXAMINER: Not yet assigned	
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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		5,866,434	A	Massey et al.	02-02-1999
		6,004,444	A	Aksay et al.	12-21-1999
		7,385,267	B2	Lieber et al.	06-10-2008
		2004/0075464	A1	Samuelson et al.	04-22-2004
		2006/0057360	A1	Samuelson et al.	03-16-2006

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		CN	1110786		Univ. Wuhan (CN))	10-25-1995	Abstract
		EP	1170799		Infineon Technologies AG (DE)	01-09-2002	Abstract
		JP	2001/281965		Ricoh KK	10-10-2001	Abstract
		JP	09-191104		NEC Corp.	07-22-1997	Abstract
		WO	97/32571		Hyperion Catalysis International, Inc.	09-12-1997	
		WO	97/34140		Fraunhofer Gesellschaft Zur Forderung der Angewandten Forschung E.V.	09-18-1997	
		WO	99/24823		Protiveris, Inc.	05-20-1999	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		BALAVOINE, F. et al., "Helical Crystallization of Proteins on Carbon Nanotubes: A First Step towards the Development of New Biosensors," <i>Angew. Chem. Int. Ed.</i> , Vol. 38, No. 13/14, pp. 1912-1915 (1999)	
		FAGAN, S. et al., "Ab initio calculations for a hypothetical material: Silicon nanotubes," <i>Physical Review B</i> , Vol. 61, No. 15, pp. 9994-9996 (2000)	
		JENSEN, K. et al. "Kinetics for Hybridization of Peptide Nucleic Acids (PNA) with DNA and RNA Studied with the BIAcore Technique," <i>Biochemistry</i> , Vol. 36, No. 16, pp. 5072-5077 (1997)	
		LI, C.Z. et al., "Fabrication of stable metallic nanowires with quantized conductance," <i>Nanotechnology</i> , Vol. 10, pp. 221-223 (1999)	
		LI, Z. et al., "Sequence-Specific Label-Free DNA Sensors Based on Silicon Nanowires," <i>Nano Letters</i> , Vol. 4, No. 2, pp. 245-247 (2004)	
		PATOLSKY, F. et al., "Nanowire sensors for medicine and the life sciences," <i>Nanomedicine</i> , Vol. 1, No. 1, pp. 51-65 (2006)	
		SOH, H. et al., "Integrated nanotube circuits: Controlled growth and ohmic contacting of single-walled carbon nanotubes," <i>Applied Physics Letters</i> , Vol. 75, No. 5, pp. 627-629 (1999)	
		TANG, Y.H. et al., "Si nanowires synthesized by laser ablation of mixed SiC and SiO ₂ powders," <i>Chemical Physics Letters</i> , Vol. 314, pp. 16-20 (1999)	

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		Office Action mailed 08/07/2006 in U.S. Patent Application No. 11/082,372, filed 03/17/2005	
		Office Action mailed 03/18/2008 in U.S. Patent Application No. 11/543,337, filed 10/04/2006	
		International Search Report and Written Opinion from Int. Apl. No. PCT/US2007/008540, filed 06/04/2007	

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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